

UAPI Functions - Email::add_spam_filter

Guide to UAPI

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Description

This function sets a new minimum Apache SpamAssassin™ spam score threshold value.



Notes:

- To disable spam filtering, use the UAPI [Email::disable_spam_autodelete](#) function.
- For more information, read our [Spam Filters](#) documentation.



Important:

In cPanel & WHM version 76 and later, when you disable the `SpamFilter` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

```
https://hostname.example.com:2083/cpsess#####/execute/Email/add_spam_filter?required_score=8.0&account=username%40example.com
```



Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.

// Change the cPanel account's minimum spam score to 8.
$new_spam_score = $cpanel->uapi(
    'Email', 'add_spam_filter',
    array(
        'required_score' => '8.0',
        'account' =>
            'username@example.com',
    )
);
```



Note:

For more information, read our [Guide to the LiveAPI System](#).

Function information

Module:

Email

API

Version:

UAPI

Available in:

cPanel 11.42+

Methods:

GET, POST

Required

Parameters:

(none)

Return format:

JSON, XML

Legacy

Equivalents:

- [Email::addspamfilter](#)

About this module

The Email module modifies cPanel email account settings.

About UAPI

UAPI accesses and modifies data for cPanel accounts.



Notes:

BoxTrapper:: [save_configuration](#)

BoxTrapper:: [set_status](#)

BoxTrapper:: [whitelist_messages](#)

Brand:: [read](#)

Branding:: [file](#)

Branding:: [get_applications](#)

Branding:: [get_application_information](#)

Branding:: [get_available_applications](#)

Branding:: [get_information_for_applications](#)

Branding:: [image](#)

Branding:: [include](#)

Branding:: [spritelist](#)

CacheBuster:: [read](#)

CacheBuster:: [update](#)

Chkservd:: [get_exit_ports](#)

Chkservd:: [get_exit_ports_ssl](#)

Chrome:: [get_dom](#)

Contactus:: [is_enabled](#)

cPAddons:: [get_available_addons](#)

cPAddons:: [get_instance_settings](#)

cPAddons:: [list_addon_instances](#)

cPGreyList:: [disable_all_domains](#)

cPGreyList:: [disable_domains](#)

cPGreyList:: [enable_all_domains](#)

cPGreyList:: [enable_domains](#)

cPGreyList:: [has_greylisting_enabled](#)

cPGreyList:: [list_domains](#)

DAV:: [disable_shared_global_addressbook](#)

```
my $cpliveapi = Cpanel::LiveAPI->new(); # Connect to cPanel - only do this once.
```

```
# Change the cPanel account's minimum spam score to 8.
my $new_spam_score = $cpliveapi->uapi(
    'Email', 'add_spam_filter',
    {
        'required_score' => '8.0',
        'account' => 'username@example.com',
    }
);
```



Note:

For more information, read our [Guide to the LiveAPI System](#).

```
<!-- Change the cPanel account's minimum spam score to 8. -->
[% execute('Email', 'add_spam_filter', { 'required_score' => '8.0' 'account' => 'username@example.com', }) %]
```



Note:

For more information, read our [Guide to Template Toolkit](#) documentation.

```
uapi --user=username Email add_spam_filter
required_score=8.0 account=username%40example.com
```



Notes:

- You **must** [URI-encode](#) values.
- `username` represents your account-level username.
- For more information and additional output options, read our [Guide to UAPI](#) documentation or run the `uapi --help` command.
- If you run CloudLinux™, you **must** use the full path of the `uapi` command:

```
/usr/local/cpanel/bin/uapi
```

- These functions may require specific features. To enable or disable features, use WHM's [Feature Manager](#) interface.
- Unless you call this API via the WHM

DAV:: [enable_share_d_global_addressbook](#)

DAV:: [get_calendar_contacts_config](#)

DAV:: [has_shared_global_addressbook](#)

DAV:: [is_dav_service_enabled](#)

DAV:: [is_horde_enabled](#)

DCV:: [check_domains_via_dns](#)

DCV:: [check_domains_via_http](#)

DCV:: [ensure_domains_can_pass_dcv](#)

DomainInfo:: [domains_data](#)

DomainInfo:: [list_domains](#)

DomainInfo:: [main_domain_builtin_subdomain_aliases](#)

DomainInfo:: [single_domain_data](#)

DNS:: [ensure_domains_reside_only_locally](#)

DNS:: [has_local_authority](#)

DNSSEC:: [disable_dnssec](#)

DNSSEC:: [enable_dnssec](#)

DNSSEC:: [fetch_ds_records](#)

DNSSEC:: [set_nsec3](#)

DNSSEC:: [unset_nsec3](#)

Email:: [account_name](#)

Email:: [add_auto_responder](#)

Email:: [add_domain_forwarder](#)

Email:: [add_forwarder](#)

Email:: [add_list](#)

Email:: [add_mailman_delegates](#)

Email:: [add_mx](#)

Email:: [add_pop](#)

```
{
  "messages": null,
  "errors": null,
  "status": 1,
  "data": null,
  "metadata": {
    "transformed": 1
  }
}
```



Note:

Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel API calls.

Parameters

Parameter	Type	Description	Possible values	Example
-----------	------	-------------	-----------------	---------

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c
P
a
n
e
l
p
o
r
t
s
(
2
0
8
2
o
r
2
0
8
3
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Y
o
u
c
a
n
a
l
s
o
c
a
l
l
s
o
m
e
f
u
n
c
t
i
o
n
s
v
i
a
c
P
a
n
e
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9
5
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r
2
0
9
6
).

Email: [add_spam_filter](#)

Email: [browse_mailbox](#)

Email: [change_mx](#)

Email: [check_fastmail](#)

Email: [check_pipe_forwarder](#)

Email: [delete_auto_responder](#)

Email: [delete_domain_forwarder](#)

Email: [delete_filter](#)

Email: [delete_forwarder](#)

Email: [delete_held_messages](#)

Email: [delete_list](#)

Email: [delete_mx](#)

Email: [delete_pop](#)

Email: [disable_filter](#)

Email: [disable_mailbox_autocreate](#)

Email: [disable_spam_assassin](#)

Email: [disable_spam_autodelete](#)

Email: [disable_spam_box](#)

Email: [dispatch_client_settings](#)

Email: [edit_pop_quota](#)

Email: [enable_filter](#)

Email: [enable_mailbox_autocreate](#)

Email: [enable_spam_assassin](#)

Email: [enable_spam_box](#)

Email: [fetch_charmaps](#)

Email: [fts_rescan_mailbox](#)

Email: [generate_mailman_otp](#)

Email: [get_auto_responder](#)

Email: [get_charsets](#)

required_score	<i>string</i>	<p>Set a spam score threshold value.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> You must specify a value greater than 0, and lower than the domain owner's spam score threshold value. In cPanel & WHM version 70 and later, you cannot enter 0 as a value for this parameter. You can retrieve the domain owner's spam score threshold value via the <code>cpuser_spam_auto_delete_score</code> return from the UAPI <code>Email::get_spam_settings</code> function. </div> <p>If you do not specify a value, the function resets the spam score to the default value 5.</p>	<p>A positive integer.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> The default value, 5, is an aggressive spam score. The lower the spam score, the more likely that Apache SpamAssassin will label messages as spam and delete them. Some systems may wish to use a more lenient spam score (for example, 8 or 10). </div>	8
account	<i>string</i>	<p>The email account to apply a spam score threshold value.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Note:</p> <p>We added this parameter in cPanel & WHM version 70.</p> </div> <p>If you do not specify a value, the function applies the new spam score threshold value to all accounts.</p>	<p>A valid user email account.</p>	<p>username@example.com</p>

Returns

This function only returns metadata.

Find a function

Related functions

- [UAPI Modules - Email](#) — The `Email` module modifies cPanel email account settings.
- [UAPI Functions - Email: account_name](#) — This function returns an email account's username or address.
- [UAPI Functions - Email: add_auto_responder](#) — This function creates an autoresponder for an email account.
- [UAPI Functions - Email: add_domain_forwarder](#) — This function creates a domain-level forwarder.
- [UAPI Functions - Email: add_forwarder](#) — This function creates an email forwarder.

Email: [get_client_settings](#)

Email: [get_default_email_quota](#)

Email: [get_default_email_quota_mib](#)

Email: [get_disk_usage](#)

Email: [get_filter](#)

Email: [get_held_message_count](#)

Email: [get_mailbox_autocreate](#)

Email: [get_mailman_delegates](#)

Email: [get_main_account_disk_usage](#)

Email: [get_main_account_disk_usage_bytes](#)

Email: [get_max_email_quota](#)

Email: [get_max_email_quota_mib](#)

Email: [get_pop_quota](#)

Email: [get_spam_settings](#)

Email: [get_webmail_settings](#)

Email: [has_delegated_mailman_lists](#)

Email: [has_plaintext_authentication](#)

Email: [hold_outgoing](#)

Email: [is_integer](#)

Email: [list_auto_responders](#)

Email: [list_default_address](#)

Email: [list_domain_forwarders](#)

Email: [list_filters](#)

Email: [list_filters_backups](#)

Email: [list_forwarders](#)

Email: [list_forwarders_backups](#)

Email: [list_lists](#)

Email: [list_mail_domains](#)

Email: [list_mx](#)s

Email: [list_pops](#)

Email: [list_pops_wit](#)
[h_disk](#)

Email: [list_system_](#)
[filter_info](#)

Email: [passwd_list](#)

Email: [passwd_pop](#)

Email: [release_out](#)
[going](#)

Email: [remove_mail](#)
[man_delegates](#)

Email: [reorder_filters](#)

Email: [set_always_](#)
[accept](#)

Email: [set_default_](#)
[address](#)

Email: [set_list_priv](#)
[acy_options](#)

Email: [stats_db_sta](#)
[tus](#)

Email: [store_filter](#)

Email: [suspend_inc](#)
[oming](#)

Email: [suspend_log](#)
[in](#)

Email: [suspend_out](#)
[going](#)

Email: [trace_filter](#)

Email: [unsuspend_i](#)
[ncoming](#)

Email: [unsuspend_l](#)
[ogin](#)

Email: [unsuspend_](#)
[outgoing](#)

Email: [verify_pass](#)
[word](#)

EmailAuth: [disable_](#)
[dkim](#)

EmailAuth: [enable_](#)
[dkim](#)

EmailAuth: [ensure_](#)
[dkim_keys_exist](#)

EmailAuth: [fetch_d](#)
[kim_private_keys](#)

EmailAuth: [install_d](#)
[kim_private_keys](#)

EmailAuth: [install_s](#)
[pf_records](#)

EmailAuth: [validate_](#)
[current_dkims](#)

EmailAuth:: validate
_current_ptrs

EmailAuth:: validate
_current_spfs

ExternalAuthenticati
on:: add_authn_link

ExternalAuthenticati
on:: configured_mo
dules

ExternalAuthenticati
on:: get_authn_links

ExternalAuthenticati
on:: has_external_a
uth_modules_config
ured

ExternalAuthenticati
on:: remove_authn_
link

Features:: get_featu
re_metadata

Features:: has_feat
ure

Features:: list_featu
res

Fileman:: autocompl
etedir

Fileman:: empty_tra
sh

Fileman:: get_file_c
ontent

Fileman:: get_file_in
formation

Fileman:: list_files

Fileman:: save_file_
content

Fileman:: transcode

Fileman:: upload_fil
es

Ftp:: add_ftp

Ftp:: allows_anony
mous_ftp

Ftp:: allows_anony
mous_ftp_incoming

Ftp:: delete_ftp

Ftp:: ftp_exists

Ftp:: get_ftp_daemo
n_info

Ftp:: get_port

Ftp:: get_quota

Ftp:: get_welcome_
message

Ftp:: kill_session

Ftp:: [list_ftp](#)

Ftp:: [list_ftp_with_dir](#)

Ftp:: [list_sessions](#)

Ftp:: [passwd](#)

Ftp:: [server_name](#)

Ftp:: [set_anonymous_ftp](#)

Ftp:: [set_anonymous_ftp_incoming](#)

Ftp:: [set_homedir](#)

Ftp:: [set_quota](#)

Ftp:: [set_welcome_message](#)

Gpg:: [delete_keypair](#)

Gpg:: [export_public_key](#)

Gpg:: [export_secret_key](#)

Gpg:: [generate_key](#)

Gpg:: [import_key](#)

Gpg:: [list_public_keys](#)

Gpg:: [list_secret_keys](#)

ImageManager:: [convert_file](#)

ImageManager:: [create_thumbnails](#)

ImageManager:: [get_dimensions](#)

ImageManager:: [resize_image](#)

Integration:: [fetch_url](#)

KnownHosts:: [create](#)

KnownHosts:: [delete](#)

KnownHosts:: [update](#)

KnownHosts:: [verify](#)

LangPHP:: [php_get_domain_handler](#)

LangPHP:: [php_get_impacted_domains](#)

LangPHP:: [php_get_installed_versions](#)

LangPHP:: [php_get_system_default_version](#)

LangPHP:: [php_get_vhost_versions](#)

LangPHP:: [php_ini_get_user_basic_directives](#)

LangPHP:: [php_ini_get_user_content](#)

LangPHP:: [php_ini_get_user_paths](#)

LangPHP:: [php_ini_set_user_basic_directives](#)

LangPHP:: [php_ini_set_user_content](#)

LangPHP:: [php_set_vhost_versions](#)

LastLogin:: [get_last_or_current_logged_in_ip](#)

Locale:: [get_attributes](#)

Locale:: [list_locales](#)

Locale:: [set_locale](#)

Mailboxes:: [expunge_mailbox_messages](#)

Mailboxes:: [expunge_messages_for_mailbox_guid](#)

Mailboxes:: [get_mailbox_status_list](#)

Mailboxes:: [has_utf8_mailbox_names](#)

Mailboxes:: [set_utf8_mailbox_names](#)

Market:: [cancel_pending_ssl_certificate](#)

Market:: [create_shopping_cart](#)

Market:: [get_all_products](#)

Market:: [get_certificate_status_details](#)

Market:: [get_login_url](#)

Market:: [get_pending_ssl_certificates](#)

Market:: [get_provider_specific_dcv_constraints](#)

Market:: [get_providers_list](#)

Market:: [get_ssl_certificate_if_available](#)

Market:: [process_ssl_pending_queue](#)

Market:: request_ssl
_certificates

Market:: set_status_
of_pending_queue_i
tems

Market:: set_url_aft
er_checkout

Market:: validate_lo
gin_token

Mime:: add_handler

Mime:: add_hotlink

Mime:: add_mime

Mime:: add_redirect

Mime:: delete_handl
er

Mime:: delete_hotlink

Mime:: delete_mime

Mime:: delete_redir
ect

Mime:: list_handlers

Mime:: list_hotlinks

Mime:: list_mime

Mime:: list_redirects

Mime:: redirect_info

ModSecurity:: disabl
e_all_domains

ModSecurity:: disabl
e_domains

ModSecurity:: enabl
e_all_domains

ModSecurity:: enabl
e_domains

ModSecurity:: has_
modsecurity_installed

ModSecurity:: list_d
omains

Mysql:: add_host

Mysql:: add_host_n
ote

Mysql:: check_data
base

Mysql:: create_data
base

Mysql:: create_user

Mysql:: delete_data
base

Mysql:: delete_host

Mysql:: delete_user

Mysql::dump_database_schema

Mysql::get_host_notes

Mysql::get_privileges_on_database

Mysql::get_restrictions

Mysql::get_server_information

Mysql::list_databases

Mysql::list_routines

Mysql::list_users

Mysql::locate_server

Mysql::rename_database

Mysql::rename_user

Mysql::repair_database

Mysql::revoke_access_to_database

Mysql::set_password

Mysql::set_privileges_on_database

Mysql::update_privileges

Notifications::get_notifications_count

NVData::get

NVData::set

Parser::firstfile_relative_uri

PassengerApps::disable_application

PassengerApps::edit_application

PassengerApps::enable_application

PassengerApps::ensure_deps

PassengerApps::list_applications

PassengerApps::register_application

PassengerApps::unregister_application

PasswdStrength::get_required_strength

Personalization::set

Personalization ::get

Postgresql:: create_
database

Postgresql:: create_
user

Postgresql:: delete_
database

Postgresql:: get_res
trictions

Postgresql:: grant_a
ll_privileges

Postgresql:: rename_
database

Postgresql:: rename_
user

Postgresql:: rename_
user_no_password

Postgresql:: revoke_
all_privileges

Postgresql:: set_pas
sword

Pushbullet:: send_te
st_message

Quota:: get_quota_i
nfo

Resellers:: list_acc
ounts

ResourceUsage:: g
et_usages

Restore:: directory_l
isting

Restore:: get_users

Restore:: query_file
_info

Restore:: restore_file

ServerInformation::
get_information

Session:: create_te
mp_user

SiteTemplates:: list_
site_templates

SiteTemplates:: list_
user_settings

SiteTemplates:: pub
lish

SpamAssassin :: cle
ar_spam_box

SpamAssassin:: get_
symbolic_test_na
mes

SpamAssassin:: get_
user_preferences

SpamAssassin:: update_user_preference

SSH:: get_port

SSL:: add_autossl_excluded_domains

SSL:: can_ssl_redirect

SSL:: check_shared_cert

SSL:: delete_cert

SSL:: delete_csr

SSL:: delete_key

SSL:: delete_ssl

SSL:: disable_mail_sni

SSL:: enable_mail_sni

SSL:: fetch_best_for_domain

SSL:: fetch_cert_info

SSL:: fetch_certificates_for_fqdns

SSL:: fetch_key_and_cabundle_for_certificate

SSL:: find_certificates_for_key

SSL:: find_csrs_for_key

SSL:: generate_cert

SSL:: generate_csr

SSL:: generate_key

SSL:: get_autossl_excluded_domains

SSL:: get_autossl_pending_queue

SSL:: get_autossl_problems

SSL:: get_cabundle

SSL:: get_cn_name

SSL:: install_ssl

SSL:: installed_host

SSL:: installed_hosts

SSL:: is_autossl_check_in_progress

SSL:: is_mail_sni_supported

SSL:: is_sni_supported

SSL:: list_certs
SSL:: list_csrs
SSL:: list_keys
SSL:: list_ssl_items
SSL:: mail_sni_status
SSL:: rebuild_mail_sni_config
SSL:: rebuildssldb
SSL:: remove_autossl_excluded_domains
SSL:: set_autossl_excluded_domains
SSL:: set_cert_friendly_name
SSL:: set_csr_friendly_name
SSL:: set_key_friendly_name
SSL:: set_primary_ssl
SSL:: set_ssl_share
SSL:: show_cert
SSL:: show_csr
SSL:: show_key
SSL:: start_autossl_check
SSL:: toggle_ssl_rejects_for_domains
SSL:: upload_cert
SSL:: upload_key
StatsBar:: get_stats
Styles:: current
Styles:: list
Styles:: set_default
Styles:: update
SubDomain:: addsubdomain
Themes:: get_theme_base
Themes:: list
Themes:: update
Tokens:: create_full_access
Tokens:: list
Tokens:: rename

Tokens:: [revoke](#)

TwoFactorAuth:: [generate_user_configuration](#)

TwoFactorAuth:: [get_user_configuration](#)

TwoFactorAuth:: [remove_user_configuration](#)

TwoFactorAuth:: [set_user_configuration](#)

UserManager:: [check_account_conflicts](#)

UserManager:: [create_user](#)

UserManager:: [delete_user](#)

UserManager:: [dismiss_user](#)

UserManager:: [edit_user](#)

UserManager:: [list_users](#)

UserManager:: [lookup_service_account](#)

UserManager:: [lookup_user](#)

UserManager:: [merge_service_account](#)

UserManager:: [unlink_service_account](#)

UserTasks:: [delete](#)

UserTasks:: [retrieve](#)

VersionControl:: [create](#)

VersionControl:: [delete](#)

VersionControl:: [retrieve](#)

VersionControl:: [update](#)

VersionControlDeployment:: [create](#)

VersionControlDeployment:: [delete](#)

VersionControlDeployment:: [retrieve](#)

WebDisk:: [delete_user](#)

WebDisk:: [set_home_dir](#)

WebDisk:: [set_password](#)

WebDisk:: [set_permissions](#)

WebmailApps:: [listwebmailapps](#)

WebVhost:: [list_domains](#)

WebVhost:: [list_ssl_capable_domains](#)

WordPressBackup:: [any_running](#)

WordPressBackup:: [cancel](#)

WordPressBackup:: [cleanup](#)

WordPressBackup:: [get_available_backups](#)

WordPressBackup:: [is_running](#)

WordPressBackup:: [start](#)

WordPressInstance
Manager:: [cancel_scan](#)

WordPressInstance
Manager:: [cleanup_scan](#)

WordPressInstance
Manager:: [change_admin_password](#)

WordPressInstance
Manager:: [configure_autoupdate](#)

WordPressInstance
Manager:: [get_api_version](#)

WordPressInstance
Manager:: [get_instance_by_id](#)

WordPressInstance
Manager:: [get_instances](#)

WordPressInstance
Manager:: [get_latest_wordpress_version_from_wordpress_org](#)

WordPressInstance
Manager:: [get_scan_results](#)

WordPressInstance
Manager:: [is_installable_addon_available](#)

WordPressInstance
Manager:: [start_scan](#)

WordPressRestore:: [any_running](#)

WordPressRestore::
cleanup

WordPressRestore::
start